

Anti-DNAL1 antibody (41-190) (STJ110566)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

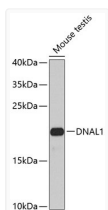
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/CC:1:50-1:100 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 22kDa Observed Mw: 22kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

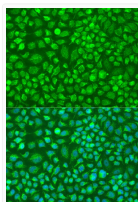
Gene ID	83544
Gene Symbol	DNAL1
UniProt ID	DNAL1_HUMAN
Immunogen Region	41-190
Immunogen Sequence	DASLSMLANCEKLSLSTNCI EKIANLNLGLKNLRILSLGRN NIKNLNGLEAVGDTLEELWI SYNFIEKLKGIHIMKKLKIL YMSNNLVKDWAIEFVKLAELP CLEDLVFVGNGPLEEKHSAEN NWIEEATKRVPKLKKLDGTP VIKGDEEEDN
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 41-190 of human DNAL1 (NP_113615.2).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of lysates from mouse testis, using DNAL1 Rabbit pAb (STJ110566) at 1:1000 dilution.
 Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.
 Lysates/proteins: 25 µg per lane.
 Blocking buffer: 3% nonfat dry milk in TBST.
 Detection: ECL Basic Kit
 Exposure time: 90s.



Immunofluorescence analysis of U2OS cells using DNAL1 Rabbit pAb (STJ110566) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (STJS001166) at 1:500 dilution. Blue: DAPI for nuclear staining.